## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((failure fault error) and time and occurrence and service and performance and event and dependability and analyz\$3 and report\$3 and user and interface and correlation and equipment).clm.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 22:18
L2	7464	((370/242,252) or (714/1)).COLS.	US-PGPUB; USPAT	OR	OFF	2010/01/15 22:19
L3	11	2 and correlat\$4 with alarm with service	US-PGPUB; USPAT	OR	ON	2010/01/15 22:20
L4	81	((ROBERT) near2 (PATERSON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 22:23
L5	53	((JOHN) near2 (DUNNING)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/15 22:23
L6	106	45	US-PGPUB; USPAT	OR	ON	2010/01/15 22:23
L7	0	6 and 3	US-PGPUB; USPAT	OR	ON	2010/01/15 22:24
L8	20	6 and (failure fault error)	US-PGPUB; USPAT	OR	ON	2010/01/15 22:24
L9	0	6 and (failure fault error) same correlat\$4	US-PGPUB; USPAT	OR	ON	2010/01/15 22:24
S1	78	((ROBERT) near2 (PATERSON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 14:52
\$2	51	((JOHN) near2 (DUNNING)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/14 14:52

S3	2	"20050163150"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/14 15:13
S4	3	"20040215815"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/15 08:01
S5	1	"20050180447"	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/19 07:53
S6	552	(("20060087085") or ("20060092979") or ("20070058554") or ("20070178919") or ("3662349") or ("3795869") or ("4260869") or ("4288970") or ("4292129") or ("4317632") or ("4326410") or ("4398724") or ("4371358") or ("4373698") or ("448987") or ("449763") or ("4487154") or ("4491683") or ("449763") or ("5247670") or ("5319671") or ("55426688") or ("5461613") or ("5537468") or ("5822301") or ("5790431") or ("5815149") or ("5862511") or ("5864298") or ("6128758") or ("6138250") or ("6138937") or ("6138471") or ("6138937") or ("6138471") or ("6189109") or ("6199173") or ("6249885") or ("6625131") or ("6724761") or ("6724761") or ("6724761") or ("6724761") or ("61002051")).PN.	US PGPUB; USPAT; USOCP; FPRS; EPC; JPO; IBM_TDB	<b>OR</b>	OFF	2008/03/05

S7	52	(("20060087085") or ("20060092979") or	US-PGPUB;	OR	OFF	2008/03/05
		("20070058554") or ("20070178919") or	USPAT;			16:08
		("3662349") or ("3795869") or ("4260869") or	USOCR; FPRS; EPO; JPO;			
		("4288970") or ("4292129") or ("4317632") or	1			
		("4326410") or ("4338724") or ("4371358") or	IBM_TDB			
		("4373698") or ("4438987") or ("4449763") or				
		("4487154") or ("4491683") or ("4497867") or ("4520843") or ("4521948") or ("4944564") or				
		("5247670") or ("5307697") or ("5319671") or				
		("5426688") or ("5461613") or ("5537468") or				
		("5548640") or ("5790431") or ("5815149") or				
		("5822301") or ("5828978") or ("5854789") or				
		("5862511") or ("5864298") or ("5987119") or				
		("6097804") or ("6107954") or ("6122758") or				
		("6138250") or ("6138937") or ("6163849") or				
		("6189109") or ("6199173") or ("6247141") or				
		("6249885") or ("6625131") or ("6724761") or				
		("H002051")).PN.				
S8	21	S7 and performance	US-PGPUB;	OR	ON	2008/03/05
		'	USPAT;			16:09
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S9	6	S7 and performance same (failure error wrong	US-PGPUB;	OR	ON	2008/03/05
		incorrect mistake)	USPAT;			16:10
			USOOR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			
S10	4	S7 and performance same (failure error wrong	US-PGPUB;	OR	ON	2008/03/05
		incorrect mistake) same time	USPAT;			16:16
			USOOR; FPRS;			
			EPO; JPO;			
			DERWENT;			
	1		IBM_TDB			

S11	20933	(alarm error alert indication notice) with (outage disconnect shut )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:33
S12	32438	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:38
S13	14375	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:44
S14	3017	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:51
S15	272	(in-service inservice (in adj service)) with (delay interruption interrupting jitter integrity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:54
S16	17	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 13:55

S17	8617	(370/241,252,242,216,217,219,221).OCLS.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/06 14:03
S18	159	S14 and S17 S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:05
S19	155	S14 and S17	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:06
S20	7	S14 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:06
S21	9	S17 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:06
S22	97	S19 and @ad < "20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:08

S23	23	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1) and (in-service inservice (in adj service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:45
S24	15	S23 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 14:46
\$25	23	(measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1) and (in-service inservice (in adj service))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:18
S26	15	\$25 and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/06 15:18
S27	1	(US-20010053130-\$).did.	US-PGPUB	OR	ON	2008/03/08 08:04
S28	1	(US-20040052259-\$).did.	US-PGPUB	OR	ON	2008/03/08 08:04
S29	2	\$27 or \$28	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:05

S30	0	\$29 and (failure\$1 with (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S31	0	\$29 and (failure\$1 same (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S32	0	\$29 and (failure\$1 and (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S33	0	\$29 and (fault and (in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:08
S34	2	\$29 and ((in-service (in adj service) inservice))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 08:09
S35	1	\$29 and ((in-service (in adj service) inservice) with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ÖR	ON	2008/03/08 08:09

S36	1	(US-20010053130-\$).did.	US-PGPUB	OR	ON	2008/03/08 09:14
S37	1	(US-20040052259-\$).did.	US-PGPUB	OR	ON	2008/03/08 09:14
S38	2	S36 or S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:14
S39	1	S38 and ((in-service (in adj service) inservice) with time)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:14
S40	0	S39 and prerformance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:15
S41	1	S39 and delay	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:15
S42	1	\$39 and (measur\$5 determin\$5 evaluat\$5) with (delay jitter integrity) with (packet frame message data) with time with (equipment node device\$1 terminal\$1) and (in-service inservice (in adj service))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 09:16

S43	2	"20040052259"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 11:32
S44	1	(US-20010053130-\$).did.	US-PGPUB	OR	ON	2008/03/10 09:38
S45	1	(US-20040052259-\$).did.	US-PGPUB	OR	ON	2008/03/10 09:38
S46	2	S44 or S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:38
S47	2	S46 and (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:39
S48	10954349	S46 and ((transmitter sender) and (receiver responder))(period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:40
S49	0	S46 and ((transmitter sender) and (receiver responder)) same(period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:40

S50	0	\$46 and ((transmitter sender) and (receiver responder)) and(period time frequent frequency often)	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:41
S51	320609	((transmitter sender) and (receiver responder)) and (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:41
S52	113017	((transmitter sender) and (receiver responder)) with (period time frequent frequency often)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:42
S53	6033	(((transmitter sender) and (receiver responder)) with (period time frequent frequency often)) with (eroor delay failure)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:42
S54	8617	(370/241,252,242,216,217,219,221).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/10 09:43
S55	75	\$53 and \$54	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:43

S56	53	\$55 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:43
S57	7747	(((transmitter sender) same (receiver responder)) with (period\$4 time frequent\$3 frequency often)) with (error delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:46
S58	102	S57 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ÖR	ON	2008/03/10 09:47
S59	71	\$58 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:47
S60	5345	((((transmitter sender) same (receiver responder)) with (period\$4 time frequent\$3 frequency often)) with (error delay failure)) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:48
S61	71	S60 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:48

S62	21	((((((transmitter sender) same (receiver responder)) with (period\$4 frequent\$3 frequency often)) with (error delay failure)) and @ad<"20040416") and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 09:48
S63	10	((((((transmitter sender) same (receiver responder)) with (period\$4 frequent\$3 frequency often)) with (error delay failure)) and @ad<"20040416") and (370/252.icls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:05
S64	147	(370/252.icls.) and ((frequency frequent\$2) with performance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:11
S65	99	(370/252.icls.) and ((frequency frequent\$2) with performance) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:11
S66	25	(370/252.icls.) and ((frequent\$2) with performance) and @ad< "20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:12
S67	111	(370/252.icls.) and ((frequent\$2) with (delay error failure lost) with time) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:17

S68	0	(370/252 icls.) and ((frequent\$2) with (delay error failure lost) with "time of") and @ad< "20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:40
S69	0	((frequent\$2) with (delay error failure lost) with "time of") and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:40
S70	0	((frequent\$2 generally regularly usually) with (delay error failure lost) with "time of") and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:42
S71	7811	((frequent\$2 generally regularly usually) with (delay error failure lost) with "time") and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:42
S72	0	((frequent\$2 generally regularly usually) with (delay error failure lost) with (time with occurance)) and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:43
S73	29	((frequent\$2 generally regularly usually) with (delay error failure lost) with (elapse)) and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 10:43

S74	2	20010053130"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 09:54
S75	1	S74 and (delay jitter integrity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:01
S76	2	"20040052259"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:44
S77	0	S76 and slid\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:44
S78	8627	(370/241,252,242,216,217,219,221).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/03/11 10:45
S79	7752	(((transmitter sender) same (receiver responder)) with (period\$4 time frequent\$3 frequency often)) with (error delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:45

S80	102	S79 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPC; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:45
S81	71	S80 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 10:45
S82	3	S81 and slid\$3	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWBNT; IBM_TDB	OR	ON	2008/03/11 10:46
S83	0	S81 and slid\$3 with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:37
S84	360	(slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:40
S85	267	S84 and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:40

S86	0	delaye with (slid\$3 adj window) with user	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:48
S87	2	(delay jitter integrity) with (slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:49
S88	2	S87 and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:50
S89	3	((delay jitter integrity) with (slid\$3 adj window) same user) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S90	1	S89 not S88	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:52
S91	3	((delay jitter integrity) with (slid\$3 adj window) same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 11:54

S92	3	((delay jitter integrity) with ((slid\$3 float\$3 mov\$3) adj window)same threshold same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:00
S93	0	((delay jitter integrity) with ((slid\$3 float\$3 mov\$3) adj window)same (Exceed\$1 near2 threshold) same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:04
S94	0	((delay jitter integrity) with ((slid\$3 float\$3 mov\$3) adj window)same ((Exceed\$1 increase\$1 excel outdo outrun) near2 threshold) same (user adj (defined specified identified selected appointed))) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 12:07
S95	2	(delay jitter integrity) with (slid\$3 adj window) with user	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S96	2	S95 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S97	4	((delay jitter integrity) with (slid\$3 adj window) same user) and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06

S98	2	S97 not S96	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S99	10457	(370/241,252,242,216,217,219,221).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/06/28 12:06
S100	6752	(((transmitter sender) and (receiver responder)) with (period time frequent frequency often)) with (eroor delay failure)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S101	10457	(370/241,252,242,216,217,219,221).CQLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/06/28 12:06
S102	93	S100 and S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06
S103	58	S102 and @ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/28 12:06

S104	39	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:59
S105	28451340	@ad<"20040416"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 12:59
S106	22	S104 and S105	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 13:00
S107	47	(dependab\$5 reliab\$5) with ((failure fault) near5 service) with (alarm indicat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:45
S108	28451340	@ad<"20040416"	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:47
S109	47	(dependab\$5 reliab\$5) with ((failure fault) near5 service) with (alarm indicat\$4)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:47

S110	25	S108 and S109	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:49
S111	0	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service near5 alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:51
S112	5	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service) and alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:51
S113	5	S108 and S112	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 15:51
S114	14	(correlat\$4 combin\$3) with (service near3 (failure fault error)) with alarm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:28
S115	5	S108 and S114	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:29

S116	705	(correlat\$4 combin\$3) with ((failure fault error) with alarm)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:34
S117	5	(correlat\$4 combin\$3) with ((service near (failure fault error)) with alarm)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:35
S118	0	(correlat\$4 combin\$3) with ((service near (failure fault error)) with ((device equipment) near2 (indicator alarm)))	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:36
S119	7	(correlat\$4 combin\$3) with ((service near (failure fault error)) with (device equipment))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:36
S120	7	S119 not S117	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:36
S121	5	S117 not S115	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:37

S122	0	S121 and S108	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ÓN	2010/01/15 16:37
S123	39	(dependab\$5 or reliab\$5) with (correlat\$3 near5 service)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 16:37
S124	8	(dependab\$5 or reliab\$5) with correlat\$3 with service with (event alarm)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 17:29
S125	814	correlat\$3 with service with (event alarm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:03
S126	131	correlat\$3 with service with (event alarm) with (failure fault error)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:04
S127	58	S126 and S108	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/15 18:04

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